U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Address

City

UTILITY
PATENT APPLICATION
TRANSMITTAL

| - | individuals discount displays a said only condition to the | | | |
|------------------------|--|--|--|--|
| Attorney Docket No. | 11809/27 | | | |
| First Inventor | G. Carey, et al. | | | |
| Title | METHOD OF FABRICATION OF A SUPPORT STRUCTURE FOR A SEMICONDUCTOR DEVICE | | | |
| Express Mail Label No. | | | | |

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Mail Stop Patent Application APPLICATION ELEMENTS **Commissioner for Patents** ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. 🔯 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🛛 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) a. Computer Readable Form (CRF) з. 🖂 Specification [Total Pages | (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 Paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention 9. Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 10. 🗌 37 C.F.R. 3.73(b) Statement ☐ Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS 4. 🛛 [Total Sheets 6 Drawing(s) (35 U.S.C.113) Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Sheets 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Divisional ☐ Continuation □ Continuation-in-part (CIP) of prior application No: ___ Prior application information: Art Unit: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 23838 □ Customer Number OR 🗆 Correspondence address below Name

Country

Telephone

Fax

Name (Print/Type)

Shawn W. O'Dowd, Esq.

Registration No. (Attorney/Agent)

34,687

Signature

Date

December 16, 2003

State

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Zip Code

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT | (

| \$) | 547. | 00 |
|-----|------|----|
| | | |

| Complete if Known | | | | |
|----------------------|-------------------|--|--|--|
| Application Number | Unassigned | | | |
| Filing Date | December 16, 2003 | | | |
| First Named Inventor | G. Carey, et al. | | | |
| Examiner Name | Unassigned | | | |
| Art Unit | Unassigned | | | |
| Attorney Docket No. | 11809/27 | | | |

| METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | | | |
|--|----------------------|-------------------------------|-------------------------------|-----------------------------|-------------|-------------|--|--|----------|
| □ Charle □ Cradit card □ Manay □ Other □ Nana | | | 3. Al | 3. ADDITIONAL FEES | | | | | |
| ☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order | | | Large | Entity | Small E | Entity | | | |
| ☑ Deposit Account: | | | | | - 100 | | | | |
| Deposit | | | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Account | 11-0600 | | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Number | | <u> </u> | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| Deposit | | | | 1053 | 130 | 1053 | 130 | Non-English specification | |
| Account Name | Kenyon & Keny | on . | j | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| The Director is a | uthorized to: (c | heck all that ap | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application | | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| ☐ Charge fee(s) i to the above-ident | | | filing fee | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| to the above-ident | ,, ' | ALCULATION | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1. BASIC F | ILING FEE | | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| Large Entity Small Entity | | | | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| | Fee Fee Code (\$) | Fee Description | ! Fee Paid | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| , , | 2001 385 | Utility filing fee | 385. | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1002 340 2 | 2002 170 | Design filing fee | _ | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1003 530 2 | 2003 265 | Plant filing fee | | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| | 2004 385 | Reissue filing fe | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1005 160 2005 80 Provisional filling fee | | | | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| SUBTOTAL (1) (\$) 385. | | | | 1453 | 1,330 | 2453 | 665 | Petition to revive – unintentional | |
| | | | | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 2. EXTRA CLA | IM FEES FO | | | 1502 | 480 | 2502 | 240 | Design issue fee | |
| | | | ee from Fee elow Paid | 1503 | 640 | 2503 | 320 | Plant issue fee | |
| Total Claims 38 | -20 ** = | 18 X | 9 = 162. | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Independent | = | | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | · |
| Claims 3 | 3 ** = | | 43 = 0 | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Multiple Dependent Large Entity Small Entity | | | | | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| Fee Fee Code (\$) | Fee Fee | | otion | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1202 18 | 2202 9 | Claims in ex | cess of 20 | 1810 | 770 | 2810 | 385 | For each additional invention to be | |
| 1201 86 | 2201 43 | Independen | t claims in excess of 3 | | | | | examined (37 CFR § 1.129(b)) | |
| 1203 290 | 2203 145 | Multiple dep | endent claim, if not paid | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1204 86 | 2204 43 | ** Reissue i original pate | ndependent claims over ent | 1802 | 900 | 1802 | 900 | Request for expedited examination | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and | | | nd | | | | of a design application | | |
| over original patent | | | | Other | fee (spec | ify) | | | |
| SUBTOTAL (2) (\$) 162. | | | | | | | | | |
| **or number previously paid, if greater; For Reissues, see above | | | Redu | icea by E | sasic Filin | g ree Pa | aid SUBTOTAL (3) (\$) 0 | | |
| a manust promotally paid, it greater, i or i tologodes, good doored | | | | _ | | | | | |

| SUBMITTED BY | | | | Complete (if applicable) | | | |
|-------------------|-----------------------|--------------------------------------|--------|--------------------------|-------------------|--|--|
| Name (Print/Type) | Shawn W. O'Dowd, Esq. | Registration No. (Attorney/Agent) | 34,687 | Telephone | 202-220-4255 | | |
| Signature | Shumo | 21 | | Date | December 16, 2003 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.